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**APPLICATION FOR APPROVAL - SOUTH
GROUNDWATER CONTAMINATION PLUME
REMOVAL ACTION ALTERNATE WATER
SUPPLY SYSTEM - FINAL REPORT FOR
PUMPING TEST RESULTS**

02/14/92

**DOE-891-92
DOE-FO/OEPA
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LETTER
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Department of
Fernald Environmental Management Project
P.O. Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

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FEB 14 1992
DOE-891-92

Thomas A. Winston, District Chief
Southwest District Office
Ohio Environmental Protection Agency
40 South Main Street
Dayton, Ohio 45402-2086

Dear Mr. Winston:

**APPLICATION FOR APPROVAL - SOUTH GROUNDWATER CONTAMINATION PLUME REMOVAL
ACTION ALTERNATE WATER SUPPLY SYSTEM - FINAL REPORT FOR PUMPING TEST RESULTS -
FERNALD ENVIRONMENTAL MANAGEMENT PROJECT (FEMP)**

Reference: DOE letter, R. E. Tiller to T. A. Winston, "Application for
Approval - Installation of an Alternate Water Supply System -
Fernald Environmental Management Project (FEMP)," dated February
3, 1992

The above referenced letter transmitted the application for approval of the
Alternate Water Supply System to Ohio Environmental Protection Agency (OEPA)
and committed to providing the final report containing the pumping test
results and well logs under separate cover. Enclosed is a report entitled
"South Groundwater Contamination Plume Removal Action Part 1 Alternate Water
Supply Installation and Test of a Test Well," prepared by Advanced Sciences
Incorporated/International Technologies Corporation (ASI/IT). This report
completes the application package.

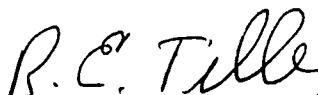
In addition, below is language from the deed of easement that has been
proposed to the property owner:

"Vendor agrees not to use the easement area in such a manner as may
directly or indirectly cause or permit it to become contaminated to an
extent that would adversely affect its intended use. Prohibited uses
include, but are not limited to the following: sewage systems that
carry sanitary or chemical wastes, septic tanks, leaching wells or beds,
privies, cesspools, surface or subsurface sand filters, sewage force
mains, sewage treatment plants, livestock holding areas, barnyard or
feed lots."

This proposed language is being submitted for your review for compliance with OAC 3745-9-04 "Location of New Wells," to insure the verbiage meets OEPA requirements for new well protection from contamination. Your prompt review of this language would be appreciated so that any modifications to the language may be incorporated into the current ongoing negotiations.

If you have any questions, please contact Edward Skintik at (513) 738-6660.

Sincerely,



R. E. Tiller
Manager

FO:Skintik

Enclosure: As Stated

cc w/enc.:

J. A. Saric, USEPA, 5HR-12
G. E. Mitchell, OEPA-Dayton
S. M. Beckman, WEMCO
AR Coordinator, WEMCO

cc w/o enc.:

K. A. Hayes, EM-424, TREV II
J. Garties, OEPA-Dayton
M. Proffitt, OEPA-Dayton
T. Schneider, OEPA-Dayton
D. J. Brettschneider, WEMCO